



# DNV BUSINESS ASSURANCE

## EC CERTIFICATE OF CONFORMITY

Certificate No. **1162-CPD-0629** Rev. 0.0

This Certificate consists of 2 pages

*In compliance with Council Directive 89/106/EEC of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to construction products (the Construction Products Directive - CPD), as later amended, it has been stated that the construction product*

### Controlled door closing devices

Type:	Overhead door closer with sliding arm												
Designation:	<b>DC 500</b>												
Intended use:	<b>For closing doors from at least 105° open</b>												
Classification:	<table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr><tr><td><b>3</b></td><td><b>8</b></td><td><b>4/1</b></td><td><b>1</b></td><td><b>1</b></td><td><b>4</b></td></tr></table>	1	2	3	4	5	6	<b>3</b>	<b>8</b>	<b>4/1</b>	<b>1</b>	<b>1</b>	<b>4</b>
1	2	3	4	5	6								
<b>3</b>	<b>8</b>	<b>4/1</b>	<b>1</b>	<b>1</b>	<b>4</b>								

*characterised in*

**EN 1154:1996+A1:2002+AC:2006**

*placed on the market by*

**Abloy Oy**

P.O. Box 108, FI- 801 01 Joensuu, Finland

*and produced in the factory*

**Abloy Oy**

Wahlforssinkatu 20, Joensuu, Finland

*is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body Det Norske Veritas Certification AB has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.*

*This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standards listed above were applied and that the product fulfils all the prescribed requirements.*

*This certificate remains valid during a three year period as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the factory production control itself are not modified significantly.*

Initial Certification date:

**2013-03-20**

Place and date:

**Solna, 2013-03-20**

*This Certificate is valid until:*

**2016-03-20**



*for the Notified Body 1162:*  
**DNV CERTIFICATION AB,**  
SWEDEN

*The audit has been performed under the supervision of:*

**Lennart Schönning**

*Lead Auditor*

**Bengt-Olov Andin**

*Management Representative*

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

This certificate has been signed digitally. For more info, see [www.dnv.com/digitalsignatures](http://www.dnv.com/digitalsignatures)  
DNV CERTIFICATION AB, Box 6046, 171 06 Solna, Sweden, TEL: +46 8 587 940 00 - [www.dnv.com](http://www.dnv.com) / [www.dnvba.se](http://www.dnvba.se)  
Page 1 of 2



Cert. No.: 1162-CPD-0629  
Rev. No.: 0.0  
Project No.: PRJC-119189-2009-PRC-SWE

#### Certificate history

Revision	Description	Issue Date
0.0	Original certificate transferred from 1162-CPD-0464	2013-03-20

Product	Classification	Grade
DC 500	1. Category of use:	3 (For closing doors from at least 105° open)
	2. Number of test cycles:	8 (500 000 test cycles)
	3. Door closer power size:	4/1 (Door mass 20-80kg)
	4. Suitability for use on fire/smoke doors:	1
	5. Safety:	1
	6. Corrosion resistance:	4 (Very high resistance)
<b>Test evidence:</b>	ATL 10-338, Initial type test	

#### Conformity declaration and marking of product

When meeting with the terms and conditions above, the producer may draw up an EC declaration of conformity and legally affix the CE mark followed by the Notified Body identification number of DNV (1162).

END OF CERTIFICATE

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.